

15+ Mustang Billet Radiator Hold Down Hood Pin Kit

- 1. Remove the [8] plastic pins holding the black plastic radiator cover and remove the cover.
- 2. Remove [2] 10mm screws holding each radiator mounting bracket and remove the rubber grommets.
- 3. Insert the rubber grommets into the new billet aluminum radiator mounts. Then apply anti-seize to the aluminum hood pins and thread them into the radiator mounts. Fasten the hood pins to the radiator brackets using the included lock washers and nuts. Pin height will be adjusted later.
- 4. Attach the UPR radiator mounts using the factory 10mm screws (see picture 4A). Then use a drill bit or uni-bit to drill holes in the plastic radiator cover where the two hood pins will pass through (see picture 4B).
- 5. With the two hood pins bolted into place, carefully lower the hood onto the pins and lightly bounce it so that the pins will dimple the underside of the hood, marking where the holes should be drilled.
- 6. Drill holes into the hood for the pins to pass through. TIP: Start with a small drill bit and work your way up to the larger sizes. The hood has multiple layers of aluminum, so line the drill up carefully in the direction the hood pin will pass through, and stop periodically between drilling to confirm that the hole is lining up with the pin. The hole diameter can be larger than the pin, since the pin will actually engage with the hood bezel and not the surface of the hood. So make the hole location as accurate as possible, but it does not need to be perfect. A uni-bit will make this step much easier, and they are available at any hardware store at a low cost.
- 7. Apply the supplied adhesive rings to the bottoms of the bezels, but leave the lining in place so you can position the bezels on the hood to find the proper orientation. Center the bezels on the hood pins until they sit flush against the hood skin.
- 8. Once you find the proper position for each bezel, mark the location of each of the [4] screw holes with a Sharpie marker or something similar.
- 9. Use a small drill bit to make pilot holes for the hood bezel screws.
- 10. Remove the adhesive lining on the bezels and place them onto the hood, making sure to clock them properly and center them over the four pilot holes. Then use a phillips screwdriver to install the four screws. Do not over torque these screws! They only need to be snug.
- 11. Adjust the height of the hood pins so that the clips pass will pass through. We prefer to set the height so once the hood is latched shut, you have to lightly press down on the hood to install the hood pin clips. This way the clips have a slight preload on the bezels and they will not rattle while the car is in motion. Once the hood pin height is properly set and the hood pin jam nuts under the radiator mounts are tight, reinstall the plastic radiator cover using the previously removed plastic fasteners. Then close the hood, pin it shut, and enjoy the great looks and functionality of your UPR Products Hood Pin Kit!











